

IN THE SPECIFICATION:

Please amend the specification as follows:

Please amend the paragraph bridging pages 27 and 28, from line 9 on page 27 through line 7 on page 28, as follows:

FIG. 15 shows an illustrative topology for Embodiment 2, organized with networks and access nodes including the networks respectively providing a relatively low-speed IP connection service, a high-speed IP connection service, and a mobile network IP connection service, which is similar to FIG. 1. Access nodes AN11 and AN12 that function as the LACs are located in the same positions as in FIG. 1, however, an access node AN15 that functions as the LNS is located so as to be common for a plurality of ISP networks PN15 and PN16. In the topology of networks shown in FIG. 15, assume that PPP session PS6 is set up from an IP terminal IT15 over the DSL network MN12 to the ISP network PN15 [[15]] in high-speed IP connection mode and that PPP session PS7 is set up from an IP terminal IT14 over the telephone network MN11 to the ISP network PN16 in relatively low-speed IP connection mode. In the network topology shown in FIG. 1 where separate access nodes for the ISP networks are located, the session corresponding to the PS6 session is set up to pass through the tunnel TL11 and the session corresponding to the PS7 session is set up to pass through the tunnel TL12. On the other hand, in the network topology shown in FIG. 15, the PPP session PS6 is set up to pass through a tunnel TL18 and the PS7 is set to pass through a tunnel TL19.